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[US/US]; 1235 Twaddell Drive, West Chester, PA 19382 (US). MATTHEWS, James, F. [US/US]; 11 Lakeview Circle, Berwyn, PA 19312 (US). TRONCO, Henry, A., Jr. [US/US]; 756 Rhoads Drive, Springfield, PA 19064 (US).

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(74) Agent: DESMUKH, Sudhir, G.; E.I. Dupont De Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

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(71) Applicant (*for all designated States except US*): E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): MA, Sheau-Hwa

(54) Title: COATING COMPOSITION CONTAINING ACID FUNCTIONAL ACRYLIC COPOLYMER AND SILICA

(57) **Abstract:** The present invention relates to a coating composition for coating various substrates, particularly automotive bodies. A crosslinkable component of the composition includes an acid functional acrylic copolymer polymerized from a monomer mixture comprising 2 percent to 12 percent of one or more carboxylic acid group containing monomers, percentages based on total weight of the acid functional acrylic copolymer, and 0.2 percent to 2 percent of amorphous silica, percentages based on total weight of the crosslinkable component. The crosslinking component can include polyisocyanates, melamines, or a combination thereof.

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